## AMENDMENTS TO THE CLAIMS:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

Page 7, line 1, before claim 1, replace the single word heading CLAIMS with the following heading:

## CLAIMS WHAT IS CLAIMED IS:

## 1-10. (Canceled)

- 11. (New) A drilling device for frameless glasses comprising:
- a drill head which can be moved up and down, and which can be inclined to either side, the drill head including a drill bit, and
- a holding device for holding two lenses of a pair of glasses in such a manner that opposite edge regions of the lenses are accessible to the drill bit of the drill head.
- 12. (New) The drilling device of claim 11, wherein the drilling device comprises:
  - a base plate,
  - a cross slide disposed on the base plate, and
  - a guide which rises up and can be swiveled about a

horizontal axis and at which the drill head can be moved up and down, said guide being mounted at the base plate.

- 13. (New) The drilling device of claim 12, further comprising adjustable stops for limiting lateral swiveling of the guide and which are provided at the base plate.
- 14. (New) The drilling device of claim 13, wherein said stops are provided at a plate rising up in front of the guide.
- 15. (New) The drilling device of claim 12, wherein a detachable holding plate forms the holding device for the two lenses, and is disposed on the cross slide.
  - 16. (New) The drilling device of claim 12, wherein the cross slide comprises a bottom longitudinal

further comprising spindle gearings for moving the slides.

slide and a top transverse slide, and

17. (New) The drilling device of claim 16, further comprising a scale for reading at least displacement of the transverse slide.

- 18. (New) The drilling device of claim 11, wherein the holding device comprises two clamping straps which overlap the lenses elastically and press the lenses against a support having high friction
- 19. (New) The drilling device of claim 18, wherein the clamping straps take hold of the lenses in each case with a cushion of soft material.
- 20. (New) The drilling device of claim 12, wherein the cross slide can be inclined in a forwards-backwards direction about a horizontal axis.
- 21. (New) The drilling device of claim 13, wherein a detachable holding plate forms the holding device for the two lenses, and is disposed on the cross slide.
- 22. (New) The drilling device of claim 14, wherein a detachable holding plate forms the holding device for the two lenses, and is disposed on the cross slide.
  - 23. (New) The drilling device of claim 13,

wherein the cross slide comprises a bottom longitudinal slide and a top transverse slide, and

further comprising spindle gearings for moving the slides.

24. (New) The drilling device of claim 14,

wherein the cross slide comprises a bottom longitudinal slide and a top transverse slide, and

further comprising spindle gearings for moving the slides.

25. (New) The drilling device of claim 15,

wherein the cross slide comprises a bottom longitudinal slide and a top transverse slide, and

further comprising spindle gearings for moving the slides.

- 26. (New) The drilling device of claim 12, wherein the holding device comprises two clamping straps which overlap the lenses elastically and press the lenses against a support having high friction
- 27. (New) The drilling device of claim 13, wherein the holding device comprises two clamping straps which overlap the lenses elastically and press the lenses against a support having high friction

- 28. (New) The drilling device of claim 14, wherein the holding device comprises two clamping straps which overlap the lenses elastically and press the lenses against a support having high friction
- 29. (New) The drilling device of claim 18, wherein the support having high friction is made from soft polyvinylchloride (PVC).
- 30. (New) The drilling device of claim 19, wherein the soft material is made from moss rubber.